THE EUROPEAN DIRECTORATE FOR THE QUALITY OF MEDICINES & HEALTHCARE (EDQM)







Key challenges in supplies management, BE's perspective

Keeping up with Reality and Quality: A challenge for European Blood Establishments

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Facts and challenges - Procurement [Risk]

- In the EU, rules and regulations apply to all, one size fits all
- The size of the local 'market', local may be national, regional or even just a blood establishment [URS same for all does not fit a BE] (a),
- Changing scenarios [All lots non compliant-> disruption of supplies], which may require quick responses (b),
- Geographic issues, e.g. natural events (storms, volcanoes, small islands) [Disruption of supplies],
- Financial constraints (c) [material/device of lower quality]
- Public Procurement (considered as Bureaucracy) should be a supporting tool:
 - Achieve right balance between technical and financial requirements,
 - Failure in tendering/non –compliant tender (d)



- (a) B-QM audit: in ~ 1/3 of BEs audited: procurement decentralised
- (b) B-QM audit/B-PTS studies: IH gel cards not suitable small country with no possible alternative. ABO/Rh grouping reliability? Patients.
- (c) URS downgraded by MoH ▶ 'Non URS'/lower standard
- (d) B-QM audit: delayed implementation for NAT testing ▶ safety issue
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Facts and challenges – Procurement [Risk]

- Supplier (Parent company) issues [Disruption of supplies] (a)
- Local supplier issues [Disruption of supplies]
- Storage ability (BE, local supplier) [associated risks]
- Maintenance/Repairs (timely!) [Disruption of business]
- Support ability (how fast (including time for delivery), effective, availability of parts) [Disruption of business], Esp. if 'insular'



(a) B-PTS finding: Syphilis kit disruption in 2017





Facts and challenges – Globalisation of market [Risk]

- Reliance on supplies produced in third countries, mostly from Asia [Disruption of supplies] (a)
- Competitiveness within Europe and between European/non European producers:
 - → Manufacturer switch from tailor-made devices to standardised low priced devices produced at lower cost **[lower standard]** or,
 - \rightarrow leave the market [**Disruption**] or, (b)
 - ightarrow Tailor-made devices (e.g. IT system) ightarrow limited competition ightarrow Monopoly ightarrow [Reliance on one supplier]
- Few suppliers for critical material (e.g. Blood Bags) [Disruption],
- **High costs** due to economy of scale (e.g. NAT testing) (c)
- Audit of critical suppliers by BEs [Costly]



- (a) B-QM WG members: 90% BEs rely on supplies produced in third countries
- (b) B-QM audit: Disruption of a TTI testing kit in a country (EU) as no financial benefit
 ▶ BE stopped processing as impossibility to release blood components
 ▶ patients at risk
- (c) B-QM audits: non affordable for several EU countries while NAT testing is key to ensure safety
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IMPACT ON BES

- Extra-efforts to have back up or extra capacity,
- Expensive,
- Sustainability,
- Business continuity at risk,
- Donors and patients at risk







Mitigation measures

- Procurement (from URS/specification, tender and awarding): organised, timely, fit for purpose (included within Quality System) (assess and mitigate risks)
- Contract Management : Robust, timely, clear, contingency plan
- Reputable suppliers/local agents (assess risks and mitigate risks)
- **Very good relationship** with other Governmental agencies (National, regional or local) which may have an influence, e.g. Contracting Authority, Finance. (We do not function in a vacuum!)
- Very good working relationship with end users (Hospitals) and Competent Authority

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On a 'Bigger Scale'

- Influencing decisions which impact supply management at European Commission level:
 - Blood Directives, Public Procurement Legislation, Medical Devices,
 - GDPR, EU GMP

Either nationally or through other bodies EBA, CoE





But also...

- Working together.....coordinate together
 - Sharing of knowledge, expertise, experience
 - Joint activities e.g. joint procurement, joint suppliers audits?
 - Back up support, e.g. testing.
- Exemption to procurement?
- Recognition of joint activities by EC and regulators?

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Some secrets of Success...

- Have thorough understanding of your needs, future needs,
- Have strategic procurement,
- Plan very early if possible months (if not years in major projects) in advance,
- Draft a very detailed tender document ,
- Set up an efficient Evaluation Committee dedicated to quickly arrive at recommendations,
- Contract Management during execution of works / services / supplies has to be continuous ,
- Contingency planning for delays,
- Acquire a good working relationship with contractors / suppliers / service providers / regulatory authorities.



